

**CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
LAHONTAN REGION**

**BOARD ORDER NO. R6V-2005-0017
WDID NO. 6B158020015**

**RESCISSION OF WASTE DISCHARGE REQUIREMENTS
BOARD ORDER NO. R6V-2002-0051
FOR**

**GLAMIS RAND MINING COMPANY, GLAMIS GOLD, INC.,
YELLOW ASTER ZONE II**

_____Kern County_____

The California Regional Water Quality Control Board, Lahontan Region (Regional Board) finds:

1. Discharger

For the purposes of this Regional Board Order (Order), Glamis Rand Mining Company and Glamis Gold, Inc. are referred to collectively as the “Discharger.” The Yellow Aster Zone II Mine and Mill are referred to as the “Facility.”

2. Facility

The Discharger formerly conducted a 15 million ton (9 million cubic yard) gold heap leach operation that used approximately one million gallons per day (mgd) of recyclable cyanide solution. The facility consisted of a 56-acre leach pad (Waste Pile), three surface impoundments (barren solution pond, pregnant solution pond, and settling pond) (Impoundments), gold recovery mill, and open pit and overburden piles. The Waste Pile and Impoundments are constructed using a double liner system and leachate collection and recovery system (LCRS) between the liners. In preparation for closure, cyanide was not added to the heap leach since December 31, 1996. The heap leach pad has now been rinsed and detoxified and the waste managements units closed.

3. Order History

The Regional Board previously established Waste Discharge Requirements (WDRs) for Rand Mining Company, Yellow Aster Mine Zone II, under Board Order No. 6-89-189 adopted on October 13, 1989, Board Order No. 6-99-34 adopted on September 9, 1999 and Board Order No. R6V-2002-051 adopted on September 11, 2002.

4. Reason for Action

The Discharger is no longer leaching ore and has implemented and completed its closure plan. The Discharger has removed solid residual waste from the surface impoundments to a legal facility. Additionally, the heap has been graded and the area has been revegetated. The Discharger has clean closed the surface impoundments and punctured the liner of the waste pile. These activities were performed in accordance with the closure and post closure maintenance plans, and documented in a Final Closure and Post Closure Report certified by a California Licensed Civil Engineer. The Discharger has completed detoxification and verification sampling

of ore on the leach pads. Based on analytical results and post-closure monitoring, the facility does not pose a threat to water quality. As such, it is appropriate to rescind the WDRs.

5. Facility Location

The Facility is located approximately one mile south of the Community of Randsburg in the Koehn Hydrologic Area of the Fremont Hydrologic Unit within Section 2, T30S, R40E, MDB&M as shown on Attachment "A," which is made a part of this Order.

6. California Environmental Quality Act

This action is being taken by the Regional Board to rescind WDRs issued pursuant to the California Water Code and as such is exempt from the provisions of the California Environmental Quality Act (Public Resources Code, Section 21000 et seq.) in accordance with Section 15321 (a)(2), Title 14, California Code of Regulations.

7. Public Notification

The Regional Board has notified the Discharger, interested agencies and persons of its intent to rescind WDRs for the Facility. The Regional Board, in a public meeting, heard and considered all comments pertaining to the rescission of these WDRs.

IT IS HEREBY ORDERED that Board Order No. R6V-2002-0051 be rescinded:

I, Harold J. Singer, Executive Officer, do hereby verify that the foregoing is a full, true, and correct copy of an Order adopted by the California Regional Water Quality Control Board, Lahontan Region, on July 13, 2005.

HAROLD J. SINGER
EXECUTIVE OFFICER

Attachment: A. Location Map